Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 2 5th Grade Pre- and Post-test

1. Using all four digits 3, 4, 8, 9 just once,
   1. Write the greatest decimal with two decimal places.
   2. Write the least decimal with one decimal place that has 3 as its left-most digit
2. Which is greater .4 or .34? Explain your thinking.
3. Order from least to greatest 0 .8, 0.17, 0.31. Explain.
4. When you multiply 12.05 x 100 what is the new value for the digit 5? How do you know?
5. Jackie said that when you multiply a number by , you will move all the digits of the number to the left 3 spaces. Is she correct? Explain what she means by this statement.
6. Write 255.65 in expanded form.
7. Eric drinks 10 ounces of water for every kilometer he rides his bike. If his water bottle holds 34 ounces of water, how many kilometers could he ride before he runs out of water?